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HOLLINGBOURN RURAL DISTRICT COUNCIL  
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ANNUAL REPORT FOR 1940

on

THE HEALTH OF THE HOLLINGBOURN RURAL DISTRICT

by the

MEDICAL OFFICER OF HEALTH,

P. JACOB GAFFIKIN, M.C., M.D., B.Ch.,  
B.A.O., D.P.H.



## HOLLINGBOURN RURAL DISTRICT.

Report of the Medical Officer of Health  
for the Year ended December 31st.1940.

To the Chairman and Members of the Hollingbourn Rural District Council.

Gentlemen,

I present to you the Report on the Health and Sanitary Condition of the Hollingbourn Rural District, for the year 1940.

The urgent necessity in these war periods is for economy in labour and paper and for these reasons, the instruction of the Ministry of Health is that these reports are to be reduced in size as far as possible and only those items which are fresh developments in the public health should be reported in detail and that matters dealt with in previous reports should be omitted. The tables and statistics which give essential information of the work of the department are retained and only those which are of major interest are set out in this report, while the customary figures which were given in reports for other years have been compiled and are filed for future reference.

This report is very late in appearance, but the Council is well aware of the vast amount of additional work which has been laid on the Officers, a burden to which every circular and instruction of the central government departments makes addition.

The compilation of these reports has become one of those labours which in our school days we all heartily loathed - a holiday task, - and the completion of this one has been my Christmas occupation.

I am, Mr. Chairman and Gentlemen,

Your obedient servant,

P. Jacob Gaffikin,  
Medical Officer of Health.

13, Tonbridge Road,  
Maidstone.  
December 26th, 1941.

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SECTION A.

Statistics and Social Conditions of the Area.

|   |     |     |     |     |     |               |
|---|-----|-----|-----|-----|-----|---------------|
| Area                                      | ... | ... | ... | ... | ... | 56,710 acres. |
| Estimated resident population, 1940       | ... | ... | ... | ... | ... | 15,530        |
| Number of inhabited houses, (end of 1940) | ... | ... | ... | ... | ... |               |
| according to rate books                   | ..  | ... | ... | ... | ... | 4,495         |
| Rateable Value                            | ..  | ... | ... | ... | ... | £77,457       |
| Sum represented by a penny rate           | ..  | ... | ... | ... | ... | £321.1s.6d.   |

| Extracts from vital statistics.                           |     |     |     |              | Total | Male | Female |
|---|-----|-----|-----|--------------|-------|------|--------|
| Live births   | ... | ... | ... | Legitimate   | 180   | 85   | 95     |
|   |     |     |     | Illegitimate | 4     | 2    | 2      |
| Birth rate per 1,000 of the estimated resident population | ... | ... | ... | ...          | 11.8  |      |        |

|  | Total | Male | Female |
|--|-------|------|--------|
| STILLBIRTHS -                                    | 6     | 3    | 3      |
| Rate per 1,000 (Total live and Still) births ... | 31.5  | .    | .      |

|          |     |    |     |
|----------|-----|----|-----|
| DEATHS - | 190 | 89 | 101 |
|----------|-----|----|-----|

|   |   |  |  |
|---|---|--|--|
| Death Rate per 1,000 of the estimated resident population ...                             | 12.3  |  |  |
| Deaths from puerperal causes (Headings 29 and 30 of the Registrar General's Short List):- | Rate per 1,000 total Deaths (live and still) births |  |  |
| No.29. Puerperal Sepsis ...   | Nil.  |  |  |
| No.30. Other Puerperal causes ...   | Nil.  |  |  |

Death Rate of Infants under one year of age:-

|  |      |
|--|------|
| All infants, per 1,000 live births ...                     | 42.3 |
| Legitimate infants, per 1,000 legitimate live births ...   | 44.4 |
| Illegitimate infants, per 1,000 illegitimate live births . | Nil  |
| Deaths from measles (all ages) ...                         | -    |
| Deaths from cancer (all ages) ...                          | 21   |
| Deaths from whooping Cough (all ages) ..                   | 1    |
| Deaths from Diarrhoea under 2 years of age ...             | 1    |

#### SECTION B.

General Provision of Health Services for the Area.

This remains as set out in my Annual Report for 1939, the laboratory facilities, clinics and treatment centres being the responsibility of the Kent County Council.

#### SECTION C.

Sanitary Circumstances of the Area.

Water. No further extensions of the public water supplies have been possible under war conditions. There is still need of extension of the public supply to many parts of the District.

Drainage and Sewerage. There were no extensions of the sewers during the year. There is still the problem of the large number of cess-pits throughout the area, but I fear that no progress can be hoped for at present, in dealing with this question.

Rivers and Streams. No action to prevent pollution was taken during the year.

Sanitary Conveniences. Number of separate premises in the area containing sanitary conveniences - 3881 - as follows:-

|                                  |      |
|----------------------------------|------|
| W.C's into drainage system ...   | 971  |
| W.C's into cesspools ...         | 1627 |
| Earth closets or privy middens . | 392  |
| Pail Closets ...                 | 891  |

Number of premises not connected to public water supplies ... 851

Scavenging. The campaign for the salvage of waste material which might assist in the production of munitions has been a factor in the lessening of the amount of refuse dumped throughout the district.

Sanitary Inspection of the Area. Attached is the report of the Sanitary Inspector.



## HOLLINGBOURN RURAL DISTRICT COUNCIL.

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## REPORT OF

## THE SANITARY INSPECTOR

for the year ending 31st December, 1940.

**HOUSING.** The programme of house-building has remained in suspense owing to the War, and reconditioning of cottages by private owners has almost come to a standstill for the same reason. Slight overcrowding has in some cases been brought about by refugees from bombed areas. War Damage in the Hollingbourn Rural District has amounted to 105 dwellings and 24 other buildings damaged; of the dwellings thus damaged, only 1 was totally destroyed and only 3 were incapable of repair.

**COWSHEDS AND DAIRIES.** In the course of the year, 16 premises have been registered as dairies. Thirty persons have been registered as dairymen, including 16 who have premises in other districts but retail milk in the Hollingbourn Rural District. The total number of registered milk-traders at the end of the year, after eliminating those who have gone out of business, is 153; of these, 17 are licensed by the County Council to produce Accredited Milk, and 5 to produce Tuberculin-Tested Milk. Sixty-one samples of graded milk were taken during the year, and two samples of mixed milk were taken for examination for the tubercle bacillus.

The standard of cleanliness in the production of milk, despite shortage of labour and increased work on the farms due to ploughing-up of arable farmland, continues to be generally satisfactory.

**MEAT INSPECTION.** Under emergency food control regulations, slaughtering has not been carried out in this District, with the exception of slaughter of pigs at the bacon factory at Lenham. Carcasses inspected and condemned are shown in the following table. -

|  | Cattle<br>excluding<br>Cows. | Cows. | Calves. | Sheep &<br>lambs | Pigs.  |
|--|------------------------------|-------|---------|------------------|--------|
| No. killed (if known)  | Nil                          | Nil   | Nil     | Nil              | 11,375 |
| No. inspected ...  | Nil                          | Nil   | Nil     | Nil              | 40     |
| <u>All diseases except tuberculosis.</u>   |                              |       |         |                  |        |
| Whole carcasses condemned  | Nil                          | Nil   | Nil     | Nil              | 5      |
| Carcasses of which some<br>part or organ was<br>condemned ... ..                             | Nil                          | Nil   | Nil     | Nil              | 2      |
| Percentage of No. inspec-<br>ted affected with<br>disease other than<br>tuberculosis .. .... | -                            | -     | -       | -                | 17.5%  |
| <u>Tuberculosis only.</u>  |                              |       |         |                  |        |
| Whole carcasses condemned  | Nil                          | Nil   | Nil     | Nil              | 13     |
| Carcasses of which some<br>part or organ was<br>condemned ... ..                             | Nil                          | Nil   | Nil     | Nil              | 18     |
| Percentage of No.<br>inspected affected<br>with tuberculosis ..                              | -                            | -     | -       | -                | 77.5%  |

It will be noted that of the number of pigs slaughtered the number inspected is only 0.35 per cent, and of these 95 per cent were diseased,

either wholly or in some part or organ. With the limited staff available, it is impossible to inspect every pig slaughtered, and an arrangement has been come to with the management of the Bacon Factory whereby the Sanitary Department is notified whenever any unusual condition is observed. In view of the trust thus imposed upon the slaughtermen this cannot be regarded as wholly satisfactory.

In addition to the meat shown in the table above, the following imported bacon was condemned as unfit for human consumption:-

1 smoked ham; 7 tinned hams; 5 gammons; 11 fore-ends; 1 piece of back; 13 bales of Danish Bacon.

The total weight of meat (including bacon) condemned and destroyed during 1940 was 2 tons. 16 cwt. 2 qtr. 15½ lb.

**HOP-PICKERS' ENCAMPMENTS.** One hundred and forty-one visits were paid to these encampments in 1940, 22 out of the 26 camps being occupied during the season. In the middle of hop-picking a large influx of refugees from London joined those already there, and when the picking was over they remained in the hop-fields, having no homes to return to. As this occupation continued into the autumn, many problems arose, such as firing and scavenging; but farmers were persuaded to let the refugees remain, and by constant vigilance the Sanitary Department staff were able to prevent conditions arising which were prejudicial to health, although it early became apparent that the encampments were in most cases unsuitable for continued occupation in bad weather. Eventually the refugees were evacuated to other districts about the middle of October.

**SEWERAGE AND SEWAGE DISPOSAL.** There were no extensions of sewers during the year.

**NEW BUILDINGS.** Thirteen plans of buildings, alterations, and additions, were submitted during the year. Of these, 9 were approved, 2 approved conditionally as referring to buildings of a temporary nature, and 2 disapproved - one of the latter being disapproved under the Council's Building Byelaws, the other under the Town and Country Planning Scheme.

**WATER SUPPLY.** Fifty-two samples of water were taken by the Sanitary Department during the year, and the following table shows the results obtained.

| Source.         |     |     |     |     | Good waters. | Contaminated waters. |
|-----------------|-----|-----|-----|-----|--------------|----------------------|
| Company's mains | ... | ... | ... |     | 39           | 1                    |
| Rainwater tanks | ... | ... | ... |     | 0            | 1                    |
| Wells           | ... | ... | ... | ... | 0            | 2                    |
| Springs         | ... | ... | ... | ... | 2            | 5                    |
| Hopper Camps    | ... | ... | ... | ... | 0            | 2                    |

At the two hopper camps where the water was shown to be contaminated, the filter-beds were subsequently cleaned out and sheep prevented from having access to the streams.



## SUMMARY OF INSPECTIONS.

General.

|                               |     |     |     |     |     |      |
|-------------------------------|-----|-----|-----|-----|-----|------|
| Water Supply                  | ... | ... | ... | ... | ... | 20.  |
| Drainage                      | ... | ... | ... | ... | ... | 62.  |
| Stables &c..                  | ... | ... | ... | ... | ... | 1.   |
| Movable dwellings.            | ... | ... | ... | ... | ... | 14.  |
| Factories, power..            | ... | ... | ... | ... | ... | 35.  |
| workshops...                  | ... | ... | ... | ... | ... | 31.  |
| Workplaces..                  | ... | ... | ... | ... | ... | 35.  |
| Bakehouses..                  | ... | ... | ... | ... | ... | 10.  |
| Public conveniences           | ... | ... | ... | ... | ... | 30.  |
| Refuse disposal...            | ... | ... | ... | ... | ... | 9.   |
| Rats and mice                 | ... | ... | ... | ... | ... | 9.   |
| Schools                       | ... | ... | ... | ... | ... | 8.   |
| Shops                         | ... | ... | ... | ... | ... | 14.  |
| Miscellaneous sanitary visits | ... | ... | ... | ... | ... | 51.  |
| Building byelaws..            | ... | ... | ... | ... | ... | 86.  |
| Petroleum Stores..            | ... | ... | ... | ... | ... | 42.  |
| Sewerage                      | ... | ... | ... | ... | ... | 12.  |
| Salvage                       | ... | ... | ... | ... | ... | 268. |
| Hop-pickers' encampments      | ... | ... | ... | ... | ... | 141. |

Housing.

|                                |     |     |     |     |      |
|--------------------------------|-----|-----|-----|-----|------|
| Public Health Act inspections  | ... | ... | ... | ... | 21.  |
| " " " revisits                 | ... | ... | ... | ... | 65.  |
| Housing Act inspections        | ... | ... | ... | ... | 15.  |
| " " revisits....               | ... | ... | ... | ... | 43.  |
| Overcrowding inspections       | ... | ... | ... | ... | 11.  |
| " revisits...                  | ... | ... | ... | ... | 2.   |
| Verminous premises inspected.. | ... | ... | ... | ... | 3.   |
| " " revisited..                | ... | ... | ... | ... | 7.   |
| War Damage inspections..       | ... | ... | ... | ... | 129. |
| " " revisits                   | ... | ... | ... | ... | 318. |
| Miscellaneous housing visits.. | ... | ... | ... | ... | 1.   |
| Council-house visits           | ... | ... | ... | ... | 54.  |

Infectious Disease.

|                           |     |     |     |     |     |
|---------------------------|-----|-----|-----|-----|-----|
| Inquiries in case of I.D. | ... | ... | ... | ... | 7.  |
| Visits re disinfection    | ... | ... | ... | ... | 23. |
| Miscellaneous I.D. visits | ... | ... | ... | ... | 2.  |

Meat and food inspection.

|                                |     |     |     |     |      |
|--------------------------------|-----|-----|-----|-----|------|
| Visits to slaughterhouses      | ... | ... | ... | ... | 45.  |
| Visits to butchers             | ... | ... | ... | ... | 10.  |
| Visits to other food shops     | ... | ... | ... | ... | 7.   |
| Visits to other food premises  | ... | ... | ... | ... | 2.   |
| Visits to cowsheds and dairies | ... | ... | ... | ... | 309. |
| Visits to restaurants etc.     | ... | ... | ... | ... | 5.   |
| Other food premises            | ... | ... | ... | ... | 1.   |
| Miscellaneous food visits      | ... | ... | ... | ... | 1.   |

Sampling.

|  |     |     |     |     |     |
|--|-----|-----|-----|-----|-----|
| Visits in connection with milk sampling; |     |     |     |     |     |
| graded milk                              | ... | ... | ... | ... | 61. |
| Tubercle bacillus                        | ... | ... | ... | ... | 2.  |
| Visits re sampling of water...           | ... | ... | ... | ... | 38. |

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Total of visits for the year ... 2060.

Drainage and sanitary arrangements.

|   |     |
|---|-----|
| Houses provided with drains or drains reconstructed | 7.  |
| House drains cleansed or repaired ... ..            | 5.  |
| Houses provided with new water closets ... ..       | 4.  |
| Houses provided with new w.c.pans ... ..            | 15. |
| New stoneware sinks with trapped wastes provided .  | 2.  |
| Sinks provided with trapped wastes ... ..           | 3.  |
| New stoneware gullies provided... ..                | 1.  |
| Sink gullies repaired ... ..                        | 4.  |
| New cesspools constructed and ventilated ... ..     | 4.  |
| New pail-closets constructed ... ..                 | 1.  |
| Cesspools and privy pits emptied and cleansed ...   | 15. |
| Privies converted to pail-closets ... ..            | 8.  |
| Pail closets repaired ... ..                        | 1.  |
| New baths provided... ..                            | -   |
| Dampness remedied ... ..                            | 7.  |
| Roofs, gutters, and rainwater pipes repaired ...    | 21. |
| Floors repaired ... ..                              | 1.  |
| Walls and ceilings repaired ... ..                  | 13. |
| Windows or doors repaired or renewed .              | 17. |
| Yards paved ... ..                                  | 4.  |
| Offensive accumulations removed on complaint ...    | 10. |
| Defective grates or ranges repaired or renewed ...  | 13. |
| Defective coppers repaired or renewed ... ..        | 5.  |

Water Supplies.

|   |       |
|---|-------|
| Total number of houses in District supplied with<br>main water ... .. | 3190. |
| houses connected to mains during 1940 ... ..                          | 7.    |
| Wells examined ... ..   | 2.    |
| Wells repaired ... ..   | -     |
| New rainwater tanks with filters constructed ...                      | -     |
| Rainwater tanks examined .  | 3.    |
| Rainwater tanks repaired and cleansed ... ..                          | -     |
| Water samples taken ... ..  | 52.   |

Cowsheds and dairies.

|   |      |
|---|------|
| Premises cleansed and limewashed ... ..   | 133. |
| Premises repaired or reconstructed ... .. | 10.  |

Bakehouses.

|   |    |
|---|----|
| Premises cleansed and limewashed ... .. | 9. |
|---|----|

Slaughterhouses.

|   |    |
|---|----|
| Premises cleansed and limewashed ... .. | 1. |
|---|----|

Keeping of Animals.

|  |   |
|--|---|
| Animals so kept as to be a nuisance .. | - |
|--|---|

Infectious disease and disinfection.

|   |     |
|---|-----|
| Number of notifications... ..                 | 38. |
| Medical certificates received ..              | 38. |
| Visits made to infected houses..              | 30. |
| Number of rooms disinfected ... ..            | 33. |
| Vehicles disinfected ... ..                   | 2.  |
| Patients removed to isolation hospital ... .. | 10. |

Notices.

|   |     |
|---|-----|
| Number of informal notices served ... ..        | 60. |
| Number of informal notices complied with ... .. | 50. |
| Number of statutory notices served ... ..       | 7.  |
| Number of statutory notices complied with ..    | -   |



C.3. (iv). Twelve premises were inspected during 1940 under the provisions of the Shops Act, 1934, relating to temperature and ventilation of shops and to sanitary conveniences. As a result of action taken, two defective w.c. pans were replaced and one choked w.c. cleared.

Below is a tabular statement showing the Inspections made of Factories, Workshops, and Workplaces, and showing the defects found, the action taken, and the result.

1. INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.  
(Including Inspections made by Sanitary Inspectors.)

| Premises   | Inspections | Number of        |                       |
|--|-------------|------------------|-----------------------|
|  |             | Written Notices. | Occupiers Prosecuted. |
| (1)  | (2)         | (3)              | (4)                   |
| Factories with mechanical power.   | 35          | -                | -                     |
| Factories without mechanical power.  | 31          | 3                | -                     |
| Other Premises under the Act (including works of building and engineering construction but not including outworkers' premises).<br>(Electrical Stations should be reckoned as factories) | 35          | -                | -                     |
| Total ...  | 101         | 3                | -                     |

2. DEFECTS FOUND IN FACTORIES, WORKSHOPS, AND WORKPLACES.

| Particulars                          | Number of Defects. |           |                             | Number of defects in respect of which Prosecutions were instituted |
|--------------------------------------|--------------------|-----------|-----------------------------|--|
|                                      | Found.             | Remedied. | Referred to H.M. Inspector. |  |
| (1)                                  | (2)                | (3)       | (4)                         | (5)  |
| Want of cleanliness (S.1)            | 1                  | 1         | -                           | -  |
| Overcrowding (S.2)                   | -                  | -         | -                           | -  |
| Unreasonable Temperature (S.3)       | -                  | -         | -                           | -  |
| Inadequate Ventilation (S.4)         | -                  | -         | -                           | -  |
| Ineffective Drainage of floors (S.6) | -                  | -         | -                           | -  |
| Sanitary conveniences (S.7)          |                    |           |                             |  |
| insufficient ...                     | -                  | -         | -                           | -  |
| unsuitable or defective              | 2                  | 2         | -                           | -  |
| not separate for sexes               | -                  | -         | -                           | -  |
| Other Offences                       | -                  | -         | -                           | -  |
| Total ...                            | 3                  | 3         | -                           | -  |

## C.3.(v) CAMPING SITES.

(i) The one regular camping site in the District, which is normally used throughout the season and caters for summer campers and members of the camping clubs, has not been used owing to suspension of these activities during the war.

(ii) Six licences for the use of movable dwellings have been issued by the Local Authority, under Section 269 of the Public Health Act, 1936.

## C.3.(vi) SMOKE ABATEMENT. No action has been necessary during 1940.

C.3.(vii) SWIMMING BATHS AND POOLS. There are no public swimming baths, or privately owned swimming baths or pools which are open to the public, in the district. At Sutton Valence School, there is now an open-air swimming bath, for which plant for the filtration and purification of the water has been installed, and the results obtained are satisfactory.

## C.3.(viii) ERADICATION OF BED-BUGS.

(1)(a) No Council houses were found to be infested with bugs during the year.

(b) One other house was found to be infested and was disinfested.

(2) The method employed for freeing the houses from vermin is by spraying with an insecticide, the one employed being a proprietary preparation, called "Zaldecide".

## SECTION D.

## HOUSING.

During the year, no new houses were completed by the Local Authority. One new house was built by private enterprise.

The information regarding housing in the Rural District is set out in the form in which it is asked for by the Ministry of Health. Other details in connection with housing will be found in the report furnished by the Sanitary Inspector.

## 1. Inspection of Dwelling-houses during the year:-

|   |     |     |      |
|---|-----|-----|------|
| (1) (a) Total number of dwelling-houses inspected for Housing defects (under Public Health or Housing Acts)   | ... | ... | 36.  |
| (b) Number of inspections made for the purpose  | ... | ... | 144. |
| (2) (a) Number of dwelling-houses (included under Sub-head (1) above) which were inspected and recorded under the Housing Consolidation Regulations, 1925       | ... | ... | 15.  |
| (b) Number of inspections made for the purpose  | ... | ... | 43.  |
| (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation                                    |     |     | -    |
| (4) Number of dwelling-houses (exclusive of those referred to under the preceding Sub-Head) found not to be in all respects reasonably fit for human habitation | ... | ... | 36.  |

## 2. Remedy of Defects during the year, without Service of Formal Notices:-

|   |     |     |
|---|-----|-----|
| Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers | ... | 34. |
|---|-----|-----|



## 3. Action under Statutory Powers during the year:-

## (a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:-

(1) Number of dwelling-houses in respect of which notices  
were served requiring repairs ... .. -

(2) Number of dwelling-houses which were rendered fit after  
service of formal notices:-

(a) By Owners ... .. -

(b) By Local Authority in default of Owners ... .. -

## (b) Proceedings under the Public Health Acts:-

(1) Number of dwelling-houses in respect of which Notices  
were served requiring defects to be remedied ... .. 10

(2) Number of dwelling-houses in which defects were remedied  
after service of formal notices:-

(a) By Owners ... .. 1

(b) By Local Authority in default of Owners ... .. -

## (c) Proceedings under Section 11 and 13 of the Housing Act, 1936:-

(1) Number of dwelling-houses in respect of which Demolition  
Orders were made ... .. -

(2) Number of dwelling-houses demolished in pursuance of  
Demolition Order ... .. -

## (d) Proceedings under Section 12 of the Housing Act, 1936:-

(1) Number of separate tenements or underground rooms in  
respect of which Closing Orders were made ... .. -

(2) Number of separate tenements or underground rooms in  
respect of which Closing Orders were determined,  
the tenement or room having been rendered fit ... .. -

## 4. Housing Act, 1936. Part IV. Overcrowding:-

(a) (i) Number of dwellings overcrowded at the end of the year 50

(ii) Number of families dwelling therein ... .. 50

(iii) Number of persons dwelling therein ... .. 281

(b) Number of new cases of overcrowding reported during the year 2

(c) (i) Number of cases of overcrowding relieved during the year -

(ii) Number of persons concerned in such cases ... .. -

(d) Particulars of any cases in which dwelling-houses have again  
become overcrowded after the Local Authority have taken steps  
for the abatement of overcrowding ... .. -

## PUBLIC HEALTH OFFICERS OF THE HOLLINGBOURN RURAL DISTRICT COUNCIL

Medical Officer of Health: P. JACOB GAFFIKIN, M.C., M.D., B.Ch., B.A.O.,  
D.P.H.

Sanitary Inspector: CHAS. W. PAGE, C.R.San.I., M.S.I.A.

Additional Sanitary Inspector: PETER H. WHITE (To 31st May, 1940).

DONALD E. TUCKER Cert S.I.B., A.R.S.I.,  
(from 8th July, 1940).

Clerk: J. M. TURNER (MISS).



## SECTION E.

## Inspection and Supervision of food.

Milk Supply. 309 inspections of cowsheds and dairies have been made, Samples of milk for examination under the Special Designations Orders are taken by your Officers for the County Council and examined at the County Laboratory.

Meat and Other Foods. Inspections have been made as far as possible but the small staff available for this work means that it is only possible to inspect a small proportion of the animals killed for human consumption. Details of the amount of meat found to be unfit on account of (a) tuberculosis and (b) other diseases are to be found in the report of the Sanitary Inspector.

Chemical and Bacteriological Examination of Food. This is carried out at the Laboratories of the Kent County Council.

## SECTION F.

## Prevalence of the Control Over Infectious Disease.

The arrangements for the hospital treatment of cases of infectious disease have remained as described in previous reports, but as I have mentioned before, I cannot regard the situation as satisfactory. The shortage of nurses which has become more acute since the war has made the conduct of the small infectious diseases hospitals very difficult and should it become necessary to open the Council's hospital at Harps Wood for the reception of small-pox cases, I foresee great difficulty in obtaining the necessary staff.

The notifications of infectious disease in 1940, other than tuberculosis are shown in the Table below:-

| Disease                   | Total cases notified | Cases admitted to Hospital | Total Deaths |
|---------------------------|----------------------|----------------------------|--------------|
| Erysipelas                | 3                    | -                          | -            |
| Whooping Cough            | -                    | -                          | 1            |
| Measles                   | 17                   | -                          | -            |
| Scarlet Fever             | 9                    | 9                          | -            |
| Diphtheria                | -                    | -                          | -            |
| Enteric Fevers            | -                    | -                          | -            |
| Pneumonia                 | -                    | -                          | 6            |
| Puerperal pyrexia         | 2                    | 2                          | -            |
| Anterior Polio-myelitis   | -                    | -                          | -            |
| Cerebro-spinal Meningitis | 2                    | 2                          | 1            |
| Total:                    | 33                   | 13                         | 8            |

The gratifying feature of this table is the absence of diphtheria, and I am certain that this can be attributed to the success of our efforts to further immunisation against the disease, which will be pressed to the fullest possible extent.

## F.3. Cancer:

Deaths from Cancer in 1940, under age groups.

|              | Male | Female |
|--------------|------|--------|
| 0 - 45 yrs:  | 1    | 2      |
| 45 - 55 yrs: | 2    | -      |
| 55 - 65 yrs: | -    | 1      |
| 65 and over: | 7    | 8      |
| Total        | 10   | 11     |

## TOTAL DEATHS, 1939.

## Hollingbourn Rural District.

|    | Causes of Death                                 | M  | F   |
|----|---|----|-----|
|    | All Causes ... ..                               | 89 | 101 |
| 1  | Typhoid and Paratyphoid Fever ... ..            | -  | -   |
| 2  | Measles... ..                                   | -  | -   |
| 3  | Scarlet Fever .. ..                             | -  | -   |
| 4  | Whooping Cough . ...                            | -  | 1   |
| 5  | Diphtheria ... ..                               | -  | 3   |
| 6  | Influenza.. ...                                 | -  | 3   |
| 7  | Encephalitis Lethargica ... ..                  | -  | 1   |
| 8  | Cerebro-spinal Fever . ...                      | -  | 1   |
| 9  | Tuberculosis of Respiratory System ... ..       | 3  | 3   |
| 10 | Other Tuberculosis ... ..                       | -  | -   |
| 11 | Syphilis ... ..                                 | -  | -   |
| 12 | General Paralysis of Insane, Tabes, etc. ... .. | -  | -   |
| 13 | Cancer ... ..                                   | 10 | 11  |
| 14 | Diabetes.. ...                                  | 1  | 1   |
| 15 | Cerebral Haemorrhage, etc... ..                 | 5  | 14  |
| 16 | Heart Disease ... ..                            | 19 | 23  |
| 17 | Aneurysm . ...                                  | -  | -   |
| 18 | Other Circulatory Diseases . ...                | 3  | 1   |
| 19 | Bronchitis ... ..                               | 8  | 2   |
| 20 | Pneumonia (all forms). ... ..                   | 2  | 4   |
| 21 | Other Respiratory Diseases . ...                | -  | 1   |
| 22 | Peptic Ulcer ... ..                             | 2  | -   |
| 23 | Diarrhoea ... ..                                | -  | 1   |
| 24 | Appendicitis ... ..                             | 1  | 1   |
| 25 | Cirrhosis of Liver ... ..                       | -  | -   |
| 26 | Other Liver Diseases . ...                      | -  | -   |
| 27 | Other Digestive Diseases ... ..                 | 3  | 2   |
| 28 | Acute and Chronic Nephritis ... ..              | 5  | 8   |
| 29 | Puerperal Sepsis ... ..                         | -  | -   |
| 30 | Other Puerperal Diseases ... ..                 | -  | 1   |
| 31 | Congenital Debility, Premature Birth etc ... .. | 3  | 2   |
| 32 | Senility ... ..                                 | -  | -   |
| 33 | Suicide ... ..                                  | 3  | -   |
| 34 | Other Violence .. ...                           | 11 | 10  |
| 35 | Other Defined Diseases ... ..                   | 10 | 10  |
| 36 | Ill Defined or not known ... ..                 | -  | -   |
|    | Special Causes (included in No.35 above)        |    |     |
|    | Smallpox ... ..                                 | -  | -   |
|    | Poliomyelitis ... ..                            | -  | -   |
|    | Polioencephalitis .. ...                        | -  | -   |

## INFANTILE MORTALITY, 1940.

| Cause of Death                 | Under 1 week | 1 - 2 weeks | 2 - 3 weeks | 3 - 4 weeks | Total under 4 wks. | 4 weeks and under 3 months | 3 - 6 months | 6 - 9 months | 9 - 12 months | Total Deaths under 1 year |
|--------------------------------|--------------|-------------|-------------|-------------|--------------------|----------------------------|--------------|--------------|---------------|---------------------------|
| All Causes ... ..              | -            | -           | -           | -           | -                  | -                          | -            | -            | -             | 8                         |
| Measles... ..                  | -            | -           | -           | -           | -                  | -                          | -            | -            | -             | -                         |
| Whooping Cough . . . .         | -            | -           | -           | -           | -                  | -                          | -            | -            | -             | -                         |
| Scarlet Fever... ..            | -            | -           | -           | -           | -                  | -                          | -            | -            | -             | -                         |
| Diphtheria ... ..              | -            | -           | -           | -           | -                  | -                          | -            | -            | -             | -                         |
| Tuberculosis Meningitis ...    | -            | -           | -           | -           | -                  | -                          | -            | -            | -             | -                         |
| Meningitis (Non-Tubercular)    | -            | -           | -           | -           | -                  | -                          | -            | -            | -             | -                         |
| Convulsions ... ..             | -            | -           | -           | -           | -                  | -                          | -            | -            | -             | -                         |
| Bronchitis ... ..              | -            | -           | -           | -           | -                  | -                          | -            | -            | -             | -                         |
| Pneumonia. ... ..              | -            | -           | -           | -           | -                  | -                          | -            | -            | -             | -                         |
| Diarrhoeal Diseases .. .       | -            | -           | -           | -           | -                  | -                          | -            | -            | -             | -                         |
| Syphilis.. ... ..              | -            | -           | -           | -           | -                  | -                          | -            | -            | -             | -                         |
| Rickets... ..                  | -            | -           | -           | -           | -                  | -                          | -            | -            | -             | -                         |
| Injury at Birth. ... ..        | -            | -           | -           | -           | -                  | -                          | -            | -            | -             | -                         |
| Congenital Malformations ...   | -            | -           | -           | -           | -                  | -                          | -            | -            | -             | -                         |
| Premature Birth ... ..         | 2            | -           | -           | -           | -                  | -                          | -            | -            | -             | -                         |
| Atrophy, Debility and Marasmus | -            | -           | -           | -           | -                  | -                          | -            | -            | -             | -                         |
| Other Causes ... ..            | -            | -           | -           | -           | -                  | 1                          | -            | -            | -             | -                         |

Nett Live Births in the year ( Legitimate ... .. 189  
 ( Illegitimate ... .. 5  
  
 Nett Deaths in the year ( Legitimate ... .. 8  
 ( Illegitimate ... .. -

The above deaths occurred in the following Parishes:-

|          |           |          |              |         |
|----------|-----------|----------|--------------|---------|
| Thurnham | Lenham    | Headcorn | Harrietsham  | Ulcombe |
| 2        | 2         | 1        | -            | -       |
|          | Bredhurst | Langley  | Hollingbourn |         |
|          | 1         | 1        | 1            |         |



## TUBERCULOSIS.

No action was taken by the Local Authority during the year under the Public Health (Prevention of Tuberculosis) Regulations 1925 or under Section 172 of the Public Health Act, 1936.

Below is a Table showing the new cases of Tuberculosis reported during the year and mortality from the disease.

New Cases and Mortality during 1940.

| Age Periods     | New Cases |    |               |    | Deaths    |    |               |    |
|-----------------|-----------|----|---------------|----|-----------|----|---------------|----|
|                 | Pulmonary |    | Non-pulmonary |    | Pulmonary |    | Non-pulmonary |    |
|                 | M.        | F. | M.            | F. | M.        | F. | M.            | F. |
| 0               | -         | -  | -             | -  | -         | -  | -             | -  |
| 1               | -         | -  | -             | -  | -         | -  | -             | -  |
| 5               | -         | -  | -             | -  | -         | -  | -             | -  |
| 15              | -         | 1  | -             | -  | -         | 1  | -             | -  |
| 25              | 2         | 1  | -             | -  | -         | -  | -             | -  |
| 35              | -         | 1  | -             | -  | -         | -  | -             | -  |
| 45              | -         | -  | -             | -  | 1         | -  | -             | -  |
| 55              | -         | -  | -             | -  | 2         | 1  | -             | -  |
| 65 and upwards. | -         | 1  | -             | -  | -         | 1  | -             | -  |
| Total           | 2         | 4  | -             | -  | 3         | 3  | -             | -  |

GENERAL SUMMARY

|  |     |     |     |     |        |
|--|-----|-----|-----|-----|--------|
| Estimated Resident Population          | ... | ... | ... | ... | 15,330 |
| Area (Acres)                           | ... | ... | ... | ... | 56,710 |
| Persons per Acre                       | ... | ... | ... | ... | 3.6    |
| Annual Birth Rate per 1,000 population | ..  | ... | ... | ... | 12.3   |
| Annual Death Rate per 1,000 population | ..  | ... | ... | ... | 12.3   |
| Births - Male 87 Female 97             | ..  | ... | ... | ... | 184    |
| Deaths - Male 89 Female 101            | .   | ... | ... | ... | 190    |
| Pulmonary Tuberculosis Death Rate      | ..  | ... | ... | ... | .34    |
| Other Tuberculosis Death Rate          | ... | ... | ... | ... | .06    |
| Cancer Death Rate                      | ... | ... | ... | ... | -      |
| Pneumonia (all forms) Death Rate       | ... | ... | ... | ... | .37    |

